

3 ATTACH

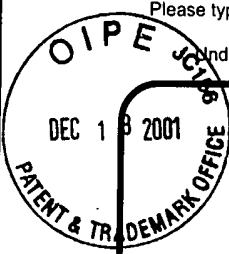
Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

Complete if Known

Application Number	09/837,961
Filing Date	April 19, 2001
First Named Inventor	Jewel Payne
Group Art Unit	
Examiner Name	
Attorney Docket Number	MA-43CDF2D3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JP	U1	5,126,133		Payne et al.	06-30-1992	(Please review all) 424/193-461
	U2	5,164,180		Payne et al.	11-17-1992	(Please review all) 424/193-461
	U3	5,188,960		Payne et al.	02-23-1993	(Please review all) 424/193-461
	U4	5,206,166		Payne et al.	04-27-1993	(Please review all) 424/193-461
	U5	5,246,852		Payne et al.	09-21-1993	(Please review all) 424/193-461
	U6	5,407,825		Payne et al.	04-18-1995	(Please review all) 424/193-461
	U7	5,691,308		Payne et al.	11-25-1997	(Please review all) 424/193-461
	U8	6,096,708		Payne et al.	08-01-2000	(Please review all) 424/193-461
	U9	08/087,388		Gawron-Burke et al.	(None)	(Please review all) 5/4/12
	U10					
	U11					
	U12					
	U13					
	U14					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
JP	F1	AU	0632335		Payne et al.	05-07-1993	(Please review all)	
	F2	EP	0 400 246		Van Malleart et al.	05-12-1990	(Please review all)	
	F3							
	F4							
	F5							
	F6							
	F7							
	F8							
	F9							
	F10							

Examiner Signature

Date

Considered

11/27/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT


(use as many sheets as necessary)

Complete if Known

Application Number	09/837,961
Filing Date	April 19, 2001
First Named Inventor	Jewel Payne
Group Art Unit	
Examiner Name	
Attorney Docket Number	MA-43CDF2D3

Sheet 2 of 2

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	HONÉE <i>et al.</i> , "Nucleotide sequence of crystal protein gene isolated from <i>B. thuringiensis</i> subspecies <i>entomocidus</i> 60.5 coding for a toxin highly active against <i>Spodoptera</i> species," <i>Nucleic Acids Research</i> (1988), p. 6240, Vol. 16, Issue 13	
	R2	SANCHIS <i>et al.</i> , "Nucleotide sequence and analysis of the N-terminal coding region of the <i>Spodoptera</i> -active δ -endotoxin gene of <i>Bacillus thuringiensis aizawai</i> 7.29," <i>Molecular Microbiology</i> , 1989, pp. 229-238, Vol. 3, Issue 2	
	R3	HOFTE <i>et al.</i> , "Nucleotide sequence and deduced amino acid sequence of a new Lepidoptera-specific crystal protein gene from <i>Bacillus thuringiensis</i> ," <i>Nucleic Acids Research</i> , 1990, p. 5545, Vol. 18	
	R4	CHAMBERS <i>et al.</i> , "Isolation and Characterization of a Novel Insecticidal Crystal Protein Gene from <i>Bacillus thuringiensis</i> subsp. <i>aizawai</i> ," <i>Journal of Bacteriology</i> , 1991, pp. 3966-3976, Vol. 173, Issue 13	
	R5		
	R6		
	R7		
	R8		
	R9		
	R10		
	R11		
	R12		
	R13		

Examiner
Signature

Date

Considered

11/27/02

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.